APPLICANTS: SERIAL NO.: FILED:

Steiner et al 09/449,817

Page 2

BI

November 26, 1999

-Fig. 1. Schematic presentation of AdRSVpHyde structure. The 2664 bp inserted fragment contains a 1467 bp full-length pHyde cDNA gene (SEQ ID NO: 3) and 1166 bp 3 untranslated downstream region. The complete sequence of AdRSVpHyde is set forth in Figure 10. Specifically, the nucleic acid sequence of region A in Figure 1 is set forth in Figure 10 Region A (SEQ ID NO: 5) and the nucleic acid sequence of region B in Figure 1 is set forth in Figure 10 at Region B (SEQ ID NO: 6).—

Please replace the paragraph beginning at page 9, line 25 with the following rewritten paragraph:

Figure 10. The complete sequence of AdRSVpHyde. Region A of AdRSVpHyde (SEQ ID NO: 5). Region B of AdRSVpHyde (SEQ ID NO: 6).--

Please replace the paragraph beginning at page 90, line 24 with the following rewritten paragraph: (2Nd Full Paragraph)

-Construction of AdRSVpHyde: A rat pHyde cDNA gene was isolated as described in U.S. Serial No: 09/302,457. After digestion with EcoRI, a 2.6 kb fragment which contains the 1467 bp full-length coding sequence of pHyde cDNA was subcloned under the control of a truncated RSV promoter (395 bp) into an E1/E3 deleted adenoviral shuttle vector. The resultant adenoviral shuttle vector was cotransfected into 293 cells with pJM17, an adenoviral type 5 genome plasmid, by calcium phosphate method. Individual plaques were screened for recombinant AdRSVpHyde by PCR using specific primers for both the RSV promoter and pHyde cDNA sequences. Single viral clones were propagated in 293 cells. The culture medium of the 293 cells showing the completed cytopathic effect (CPE) was collected, and the adenovirus was purified and concentrated by twice CsC12 gradient untracentrifugation. The viral titration and transduction were performed as previously described. The schematic diagram of AdRSVpHyde was illustrated in Fig. 1. The sequence of AdRSVpHyde is set forth in Figure 10 (SEQ ID NO: 5 and SEQ ID NO: 6).—